

U.S. Department of Commerce, Patent and Trademark Office NOV 09 2004		Atty Docket No.	Serial No.
		M-15171 US	10/631,941
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Applicant	
(Use several sheets if necessary)		Yi Ding	
		Filing Date	Group
		July 30, 2003	2812

U.S. Patent Documents

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
WLL	AA	6,265,739	Jul. 2001	Yaegashi et al.	1		
WLL	AB	6,747,310	Jun. 2004	Fan et al.			
WLL	AC	2003/0205776	Nov. 2003	Yaegashi et al.			
WLL	AD	6,468,865	Oct. 2002	Yang et al.			
WLL	AE	6,218,689	Apr. 2001	Chang et al.			
WLL	AF	6,214,669	Apr. 2001	Hisamune			
WLL	AG	6,162,682	Dec. 2000	Kleine			
WLL	AH	6,232,185	May-01	Wang			
WLL	AI	5,912,843	Jun. 1999	Jeng			
WLL	AJ	6,436,764	Aug. 2002	Hsieh			
WLL	AK	6,344,993	5 Feb. 2002	Harari et al.			
WLL	AL	5,668,757	Sept. 1997	Jeng			
WLL	AM	6,355,524	Mar. 2002	Tuan et al.			
WLL	AN	6,696,340	Feb. 2004	Furuhat			
WLL	AO	5,705,415	Jan. 1998	Orlowski et al.			
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Examiner <i>WALL-THEM</i>		Date Considered	<i>5/26/05</i>				

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WLL	AA	6,420,231	16 Jul. 2002	Harari et al.			
WLL	AB	2003/0218908 A1	27 Nov. 2003	Park et al.			
WLL	AC	2004/0004863 A1	8 Jan. 2004	Wang			
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	AE						
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	AG						
	AH						

Foreign Patent Documents

		Document	Date	Country	Class	Subclass	Yes	No
WLL	AI	EP 0 938 098 A2	25 Aug. 1999	Europe	—	—		
	AJ							
	AK							
	AL							

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

WLL	AM	United States Patent Application No. 10/798,475, entitled "Fabrication of Conductive Lines Interconnecting Conductive Gates in Nonvolatile Memories and Non-Volatile Memory Structures," Filed on March 10, 2004; Attorney Docket No. M-15296 US.
WLL	AN	United States Patent Application No. 10/797,972, entitled "Fabrication of Conductive Lines Interconnecting First Conductive Gates in Nonvolatile Memories Having Second Conductive Gates Provided By Conductive Gates Lines, Wherein The Adjacent Conductive Gate Lines For The Adjacent Columns Are Spaced From Each Other, And Non-Volatile Memory Structures," Filed on March 10, 2004; Attorney Docket No. M-15297 US.
	AO	
	AP	

Examiner WLL Date Considered 5/26/05

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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
WLL	AR	United States Patent Application No. 10/440,466, entitled "Fabrication Of Conductive Gates For Nonvolatile Memories From Layers With Protruding Portions," Filed on May 16, 2003; Attorney Docket No.: M-12979 US.					
WLL	AS	United States Patent Application No. 10/440,005, entitled "Fabrication of Dielectric On A Gate Surface To Insulate The Gate From Another Element Of An Integrated Circuit," Filed on May 16, 2003; Attorney Docket No.: M-15203 US.					
WLL	AT	United States Patent Application No. 10/440,508, entitled "Fabrication Of Gate Dielectric In Nonvolatile Memories Having Select, Floating And Control Gates," Filed on May 16, 2003; Attorney Docket No.: M-15204 US.					
WLL	AU	United States Patent Application No. 10/440,500, entitled "Integrated Circuits With Openings that Allow Electrical Contact To Conductive Features Having Self-Aligned Edges," Filed on May 16, 2003; Attorney Docket No.: M-15205 US.					
Examiner <i>Nath L. Thivierge</i>		Date Considered <i>5/26/05</i>					
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SEP 22 2003 PATENT & TRADEMARK OFFICE		Filing Date	Group
		July 30, 2003	Unassigned
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)			
WLL		United States Patent Application No. 10/393,212, entitled "Nonvolatile Memories And Methods Of Fabrication," Filed on March 19, 2003; Attorney Docket No.: M-12902 US.	
WLL	AW	United States Patent Application No. 10/411,813, entitled "Nonvolatile Memories With A Floating Gate Having An Upward Protrusion," Filed on April 10, 2003; Attorney Docket No.: M-12903 US.	
WLL	AX	United States Patent Application No. 10/393,202, entitled "Fabrication of Integrated Circuit Elements In Structures With Protruding Features," Filed on March 19, 2003; Attorney Docket No.: M-15151 US.	
WLL	AY	United States Patent Application No. 10/632,155, entitled "Nonvolatile Memory Cells With Buried Channel Transistors," Filed on July 30, 2003; Attorney Docket No.: M-15222 US.	
WLL	AZ	United States Patent Application No. 10/632,007, entitled "Arrays Of Nonvolatile Memory Cells Wherin Each Cell Has Two Conductive Floating Gates," Filed on July 30, 2003; Attorney Docket No.: M-15223 US.	
WLL	BA	United States Patent Application No. 10/631,452, entitled "Fabrication Of Dielectric For A Nonvolatile Memory Cell Having Multiple Floating Gates," Filed on July 30, 2003; Attorney Docket No.: M-15229 US.	
WLL	BB	United States Patent Application No. 10/632,154, entitled "Fabrication Of Gate Dielectric In Nonvolatile Memories In Which A Memory Cell Has Mutiple Floating Gates," Filed on July 30, 2003; Attorney Docket No.: M-15230 US.	
WLL	BC	United States Patent Application No. 10/631,552, entitled "Nonvolatile Memories And Methods Of Fabrication," Filed on July 30, 2003; Attorney Docket No.: M-12902-1P US.	
WLL	BD	United States Patent Application No. 10/632,186, entitled "Nonvolatile Memory Cell With Multiple Floating Gates Formed After The Select Gate And Having Upward Protrusions," Filed on July 30, 2003; Attorney Docket No.: M-15241 US.	
	BE		
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	BG		
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Examiner <i>WLL</i>	Date Considered	5/26/05	

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WLL	AB	5,856,943	5 Jan. 1999	Jenq			
WLL	AC	6,057,575	2 May 2000	Jenq			
WLL	AD	6,130,129	10 Oct. 2000	Chen			
WLL	AE	6,134,144	17 Oct. 2000	Lin et al.			
WLL	AF	6,171,909	9 Jan. 2001	Ding et al.			
WLL	AG	6,200,856	13 Mar. 2001	Chen			
WLL	AH	6,261,903	17 Jul. 2001	Chang et al.			
WLL	AI	6,326,661	4 Dec. 2001	Dormans et al.			
WLL	AJ	6,355,524	12 Mar. 2002	Tuan et al.			
WLL	AK	6,365,457	2 Apr. 2002	Choi			
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WLL	AL	Shirota, Riichiro "A Review of 256Mbit NAND Flash Memories and NAND Flash Future Trend," February 2000, Nonvolatile Memory Workshop in Monterey, California, pages 22-31.					
WLL	AM	Naruke, K.; Yamada, S.; Obi, E.; Taguchi, S.; and Wada, M. "A New Flash-Erase EEPROM Cell with A Sidewall Select-Gate On Its Source Side," 1989 IEEE, pages 604-606.					
WCL	AN	Wu, A.T.; Chan T.Y.; Ko, P.K.; and Hu, C. "A Novel High-Speed, 5-Volt Programming EPROM Structure With Source-Side Injection," 1986 IEEE, 584-587.					
WCL	AO	Mizutani, Yoshihisa; and Makita, Koji "A New EPROM Cell With A Sidewall Floating Gate Fro High-Density and High Performance Device," 1985 IEEE, 635-638.					
WLL	AP	Ma, Y.; Pang, C.S.; Pathak, J.; Tsao, S.C.; Chang, C.F.; Yamauchi, Y.; Yoshimi, M. "A Novel High Density Contactless Flash Memory Array Using Split-Gate Source-Side-Injection Cell for 5V-Only Applications," 1994 Symposium on VLSI Technology Digest of Technical Papers, pages 49-50.					
WLL	AQ	Mih, Rebecca et al. "0.18um Modular Triple Self-Aligned Embedded Split-Gate Flash Memory," 2000 Symposium on VLSI Technology Digest of Technical Papers, pages 120-121.					
WLL	AR	Ma, Yale et al., "A Dual-Bit Split-Gate EEPROM (DSG) Cell in Contactless Array for Single Vcc High Density Flash Memories," 1994 IEEE, 3.5.1-3.5.4.					
Examiner <i>Walt Thirion</i>		Date Considered			<i>5/26/08</i>		
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WLC	AT	6,438,036	20 Aug. 2002	Seki et al.			
WLL	AU	6,486,023	26 Nov. 2002	Nagata			
WLC	AV	6,541,324	1 Apr. 2003	Wang			
WLC	AW	2002/0064071 A1	30 May 2002	Takahashi et al.			
WLL	AX	2002/0197888 A1	26 Dec. 2002	Huang et al.			
WLL	AY	6,266,278	24 Jul. 2001	Harari et al.			
WLL	AZ	5,901,084	4 May 1999	Ohnakado			
WLC	BA	6,518,618	11 Feb. 2003	Fazio et al.			
WLC	BB	6,541,829	1 Apr. 2003	Nishinohara et al.			
WLC	BC	6,414,872	2 Jul. 2002	Bergemont et al.			

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WLL	BD	Spinelli, Alessandro S., "Quantum-Mechanical 2D Simulation of Surface-and Buried-Channel p-MOS," 2000 International Conference on Simulation of Semiconductor Processes and Devices: SISPAD 2000, Seattle, WA September 6-8, 2000
WLL	BE	Kim, K.S. et al. "A Novel Dual String NOR (DuSnor) Memory Cell Technology Scalabe to the 256 Mbit and 1 Gbit Flash Memories," 1995 IEEE 11.1.1-11.1.4
WLL	BF	Bergemont, A. et al. "NOR Virtual Ground (NVG)- A New Scaling Concept for Very High Density FLAS EEPROM and its Implementation in a 0.5 um Process," 1993 IEEE 2.2.1-2.2.4
WLL	BG	Van Duuren, Michiel et al., "Compact poly-CMP Embedded Flash Memory Cells For One or Two Bit Storage," Philips Research Leuven, Kapeldreef 75, B3001 Leuven, Belgium, pages 73-74.
	BH	
	BI	
	BJ	

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